

What Is Claimed Is:

1. A location information sharing method based on wired and wireless internet using location ID, the method is characterized by :
- inputting location information including a location coordinate and a location ID
5 corresponding to the location coordinate through one or more wired and wireless Internet terminals to register the location information to one or more location information domain servers;
- searching the registered location information after the terminal is connected to the location information domain servers storing and managing the location information
10 corresponding to the location information when a user selects the corresponding location ID without re-input of the received location ID if the location ID is transferred or received between the wired and wireless Internet terminals or if the location ID contained in various documents is displayed on screens of the wired and wireless terminals;
- 15 transmitting the location information to the wired and wireless Internet terminal requesting the location information; and
- automatically performing various application functions, such as map view or navigation, by linking the terminal with an application software by utilizing the location coordinate included in the location information received as a searched result.
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2. The method according to claim 1, wherein the method comprising the steps of:
- checking whether or not the location information is registered, and registering the location information if not registered;
- inputting the location ID through the wired and wireless terminals if the location
25 information is registered, and transmitting the location information to other wired and wireless Internet terminals;

selecting the received location ID by the wired and wireless Internet terminal of a receiving side to request the location information;

automatically connecting to the corresponding location information domain server, and searching the registered location information through the location ID; and

- 5 checking the searched result, and transmitting the searched location information to the wired and wireless Internet terminal requesting the location information.

3. The method according to claim 1, wherein the method comprising the steps of:

checking whether or not the location information is registered, and registering the

- 10 location information if not registered;

inputting the location ID into contents of various document of the wired and wireless Internet terminal or loading the various document containing the location ID, if the location information is registered;

- 15 checking a format of the location ID if the location ID is inputted into the various documents, and automatically setting the location ID by smart tag or other similar way;

selecting the location ID to request the location information;

connecting to the corresponding location information domain server, and searching the registered location information through the location ID; and

- 20 transmitting the searched location information to the wired and wireless Internet terminal requesting the location information.

4. The method according to claim 2 or 3, wherein the method further comprising the step of indicating the searched location information on an electronic map of the wired

- 25 and wireless Internet terminal.

5. The method according to claim 2 or 3, wherein the method further comprising the step of performing a navigation function by designating the searched location information as a destination.
- 5 6. The method according to claim 2 or 3, further comprising the step of transmitting an error code of search failure to the wired and wireless Internet terminal request the location information if the searched result is not performed normally.
7. The method according to claim 3, wherein the various documents include
10 documents made by a PIM(Personal Information Management) software having an address book, a calendar, a note pad, and others, documents made by writing function in bulletin board on Web-pages, documents made by various document writing softwares or editors, documents written as an E-mail, documents made by messengers, and documents made by a SMS(Short Message Service) of cellular phones.
- 15 8. The method according to claim 2 or 3, wherein the step of registering the location information includes the steps of:
inputting location coordinate desired to register through the wired and wireless Internet terminals;
20 inputting the location ID corresponding the location coordinate;
connecting to the location information domain servers corresponding to the location ID, and checking whether or not the location ID is duplicated; and
registering the location ID into the corresponding location information domain server.
- 25 9. The method according to claim 8, wherein in the step of inputting the location coordinate, if the wired and wireless Internet terminal includes a GPS(Global

Positioning System) receiver, the present location coordinate is automatically inputted through the GPS receiver.

10. The method according to claim 8, wherein in the step of inputting the location
5 coordinate, a value of the location coordinate is directly inputted in letters or figures through the wired and wireless Internet terminal if the user knows the value of the location coordinate, but the location is indicated on the electronic map on the wired and wireless Internet terminal by using an address, a trade name, a telephone number or an index map and the value of the location coordinate of the location designated on
10 the electronic map by the user is automatically inputted if the user does not know the value of the location coordinate.

11. The method according to any one of claims 1 to 3, wherein the location ID is formed by combination of a user ID determined by each location by the user when the
15 location information is registered, a location ID symbol selected to discriminate from an E-mail ID symbol, and a location information domain server address for storing and managing the registered location information.

12. The method according to claim 11, wherein the location ID symbol is #, !, \$, %, & or *.
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13. The method according to any one of claims 1 to 3, wherein the wired and wireless Internet terminals are computers, notebooks, cellular phones, PDAs(Portable Digital Assistants), GPS terminals and telematics terminals capable of wired or
25 wireless Internet connection.